

	L #	Hits	Search Text	DBs
1	L1	3819	((526/351) or (525/240) or (525/241)).CCLS.	USPAT
2	L2	14865	1 talc and pigment	USPAT
3	L3	3832	1 talc and pigment and "hydrogen concentration"	USPAT
4	L4	3823	1 talc and pigment and "hydrogen concentration" and article	USPAT
5	L5	3823	1 talc and pigment and "hydrogen concentration" and article and molded	USPAT
6	L10	338	1 and pigment	USPAT
7	L6	4	1 and talc and pigment and "hydrogen concentration" and article and molded	USPAT
8	L11	51532 5	1 and talc and pigment and "hydrogen concentration" and article and molded concentration	USPAT
9	L12	4	1 and talc and pigment and "hydrogen concentration" and article and molded and concentration	USPAT
10	L7	4	1 and talc and pigment and "hydrogen concentration" and article	USPAT
11	L8	6	1 and talc and pigment and "hydrogen concentration"	USPAT
12	L9	147	1 and talc and pigment	USPAT

* NOTICES *

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1. This document has been translated by computer. So the translation may not reflect the original precisely.
2. **** shows the word which can not be translated.
3. In the drawings, any words are not translated.

CLAIMS

[Claim(s)]

[Claim 1] The coloring master-powder constituent for forming polypropylene resin containing a pigment, the pigment agent containing the denaturation wax, and a silane coupling agent.

[Claim 2] The coloring master-powder constituent according to claim 1 whose aforementioned silane coupling agent the pigment agent in which the aforementioned pigment contained the aforementioned denaturation wax 15 to 75% of the weight to the pigment agent containing the aforementioned pigment and the denaturation wax and a total of 100% of the weight of the silane coupling agent is 23 - 75 % of the weight, and is 2 - 10 % of the weight.

[Claim 3] The coloring master-powder constituent according to claim 1 or 2 whose aforementioned denaturation wax is a maleic-acid denaturation wax.

[Claim 4] The coloring master-powder constituent according to claim 1 to 3 whose aforementioned silane coupling agent is an amino silane compound.

[Claim 5] The coloring masterbatch constituent for forming polypropylene resin containing polypropylene resin, a denaturation polyolefine, a pigment, a pigment agent, and a silane coupling agent.

[Claim 6] The coloring masterbatch constituent according to claim 5 3 - 20 % of the weight and whose aforementioned silane coupling agent 3 - 40 % of the weight and the aforementioned pigment agent are [the aforementioned polypropylene resin / 5 - 88 % of the weight, and the aforementioned denaturation polyolefine] 1 - 5 % of the weight to the aforementioned polypropylene resin, a denaturation polyolefine, a pigment, a pigment agent, and a total of 100% of the weight of a silane coupling agent for 5 - 30 % of the weight, and the aforementioned pigment.

[Claim 7] The coloring masterbatch constituent according to claim 5 or 6 whose aforementioned denaturation polyolefine is maleic-anhydride graft polypropylene.

[Claim 8] The coloring masterbatch constituent for forming polypropylene resin containing polypropylene resin, a pigment, the pigment agent containing the denaturation wax, and a silane coupling agent.

[Claim 9] The coloring masterbatch constituent according to claim 7 whose aforementioned silane coupling agent the pigment agent in which the aforementioned pigment contained [the aforementioned polypropylene resin] the aforementioned denaturation wax three to 40% of the weight 35 to 93% of the weight to the pigment agent containing the aforementioned polypropylene resin, the pigment, and the denaturation wax and a total of 100% of the weight of the silane coupling agent is 3 - 20 % of the weight, and is 1 - 5 % of the weight.

[Claim 10] The coloring masterbatch constituent according to claim 8 or 9 whose aforementioned denaturation wax is a maleic-acid denaturation wax.

[Claim 11] The coloring masterbatch constituent according to claim 5 to 10 whose aforementioned silane coupling agent is an amino silane compound.

[Claim 12] The compound for forming polypropylene resin containing a propylene-alpha olefin

block-copolymer resin, a denaturation polyolefine, a pigment, a pigment agent, a silane coupling agent, a rubber component, and an inorganic filler.

[Claim 13] The compound according to claim 12 5 - 60 weight section and whose aforementioned inorganic filler 0.05 - 1 weight section and the aforementioned rubber component are [the aforementioned denaturation polyolefine / 0.3 - 6 weight section and the aforementioned pigment / 0.1 - 5 weight section and the aforementioned pigment agent] 5 - 80 weight sections to the aforementioned propylene-alpha olefin block-copolymer resin 100 weight section for 0.1 - 5 weight section and the aforementioned silane coupling agent.

[Claim 14] The compound according to claim 12 or 13 whose aforementioned denaturation polyolefine is maleic-anhydride graft polypropylene.

[Claim 15] The compound for forming polypropylene resin containing a propylene-alpha olefin block-copolymer resin, a pigment, the pigment agent containing the denaturation wax, a silane coupling agent, a rubber component, and an inorganic filler.

[Claim 16] The compound according to claim 15 5 - 60 weight section and whose aforementioned inorganic filler 0.05 - 1 weight section and the aforementioned rubber component are [the pigment agent in which the aforementioned pigment contained 0.1 - 5 weight section and the aforementioned denaturation wax to the aforementioned propylene-alpha olefin block-copolymer resin 100 weight section] 5 - 80 weight sections for 0.1 - 5 weight section and the aforementioned silane coupling agent.

[Claim 17] The compound according to claim 15 or 16 whose aforementioned denaturation wax is a maleic-acid denaturation wax.

[Claim 18] The compound according to claim 12 to 17 whose aforementioned silane coupling agent is an amino silane compound.

[Translation done.]